Replace the first paragraph on pag 12 with:

Fig. 8A depict the amino acid sequences of type 1 pilus subunits (FimA (Seq. ID No: 62), FimF (Seq. ID No: 63), FimG (Seq. ID No: 64), FimH (Seq. ID No: 65)). The end of the mannose binding lectin domain and the start of the pilin domain in FimH are indicated by vertical arrows above the sequences. Type 1 pilin subunits (FimA, FimF, FimG) were aligned with the pilin domain of FimH using Clustal W and manually adjusted to minimize gaps in secondary structure elements. Gaps in the alignment are indicated by dots. Sequence numbering for FimH starts at position 22 in the preprotein. Residues involved in chaperone binding are indicated by an open circle above the residue. Residues in the carbohydrate binding pocket are boxed. A large box marks the NH2-terminal extensions in the pilin subunits. The conserved b-zipper motif found in all pilin subunits corresponds to the F beta-strand. Limits and nomenclature for secondary structure elements are shown below the sequence.

IN THE CLAIMS

Please add new claim 136.

136. (new) The compound of claim 1 wherein the compound consists of SEQ ID NO:12.